

22nd September, 1960

COCOM Document 4148 B

COORDINATING COMMITTEEMEMORANDUM BY THE FRENCH DELEGATIONEXPORT OF TELEPHONE CABLE TO SOVIET RUSSIA

The French Delegation wish to inform the Committee that a request has been received for a licence to export to Soviet Russia telephone cable covered by Item 1526 on the International Lists, as follows:

Communication cable as in the Soviet Catalogue 8.200TZK (flat steel wire sheathing)

7 quads	12/10	10 kms
7 "	9/10	10 "
12 "	12/10	10 "

TZB (strip-steel sheathing)

7 quads	12/10	20 kms
12 "	"	20 "
19 "	"	20 "
24 "	"	10 "
27 "	"	50 "
37 "	"	10 "

Total.... 160 "

(This cable must be used at voice frequency (2 real circuits and 1 phantom circuit per quad.)

The effective capacity is from 30 to 36 nF/Km.

Capacity unbalance for 425 metres.

- among pairs of the same quad	Average 75	Maxim. 280	picofarad
- " " of different quads	- 110	- 280	-
- " " and the earth	- 280	- 1100	-

No inductance unbalance is required.

The distance over which it can be used are short: 10, 20 and 50 kms

Moreover the technical characteristics required for these types of cable make them unsuitable for long-distance links.

The total value of this order is NF 1,750,000, i.e. 350,000 dollars.

The French Delegation inform the Committee that upon this export depends a much larger order for power cable insulated with impregnated paper, rubber or plastics which does not come under embargo.

The French Delegation would be grateful to hear views on this case, which is submitted on an ad hoc basis.

~~CONFIDENTIAL~~